# **Detailed Specifications & Technical Data**



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### 37108 Hook-up/Lead - UL AWM Style 3340 and 3374

For more Information please call

1-800-Belden1



#### **General Description:**

EPDM high temperature lead wire. 150C EPDM wire is recommended for Class 130(B), 155(F) and also in some 180(H) systems. It^s UL Recognized under Style 3374 as 150C-600V Appliance Wiring Material. The CSA Listing, as a coil lead, is 125C, 600V.

Physical Characteristics (Overall)					
Physical Characteristics (Overall) Conductor					
AWG:					
# Conductors AWG Stranding Conductor Material					
1         8         84x27         TC - Tinned Copper					
Total Number of Conductors:	1				
Insulation					
Insulation Material: Insulation Material Min. Avg. Wal	1 (2020)				
Insulation Material Min. Avg. Wall (mm) EPDM - Ethylene Propylene Diene Monomer Rubber   2.032					
Separator Separator Material over Conductor:	Y				
Overall Insulation Overall Cable					
Overall Nominal Diameter:	8.306 mm				
Mechanical Characteristics (Overall)					
Operating Temperature Range:	-55°C To +150°C				
UL Temperature Rating:	125°C (UL AWM Style 3340), 125°C (UL AWM Style 3374), 150°C				
Bulk Cable Weight:	133.938 Kg/Km				
Applicable Specifications and Agency Compliance (C	verall)				
Applicable Standards & Environmental Programs	·				
UL AWM Style:	UL Style 3340 (600 V 125°C), UL Style 3374 (600 V 125°C)				
UL Rating:	600 V, 150°C				
CSA Rating:	600 V, 125°C				
EU Directive 2011/65/EU (ROHS II):	Yes				
СЅА Туре:	CL1254				
EU Directive 2000/53/EC (ELV):	Yes				
EU Directive 2002/95/EC (RoHS):	Yes				
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004				
EU Directive 2002/96/EC (WEEE):	Yes				
EU Directive 2003/11/EC (BFR):	Yes				
CA Prop 65 (CJ for Wire & Cable):	Yes				
MII Order #39 (China RoHS):	Yes				
Plenum/Non-Plenum					
Plenum (Y/N):	No				
Electrical Characteristics (Overall)					
Nom. Conductor DC Resistance:					
DCR @ 20°C (Ohm/km)					

Max. Operating Voltage - UL:

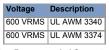
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Current



#### METRIC MEASUREMENT VERSION

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#### Max. Recommended Current:

Single conductor in free air @ 30C ambient | 106 amps

#### **Put Ups and Colors:**

Description

Item #	Putup	Ship Weight	Color	Notes	Item Desc
37108 010250	250 FT	24.250 LB	BLACK	CF	#8 STR EPDM 150C 600V
37108 0102500	2,500 FT	235.000 LB	BLACK	С	#8 STR EPDM BLK
37108 010500	500 FT	47.000 LB	BLACK	CF	#8 STR EPDM 150C 600V

Notes:

C = CRATE REEL PUT-UP. F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

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